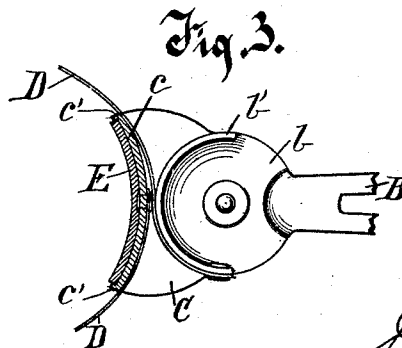
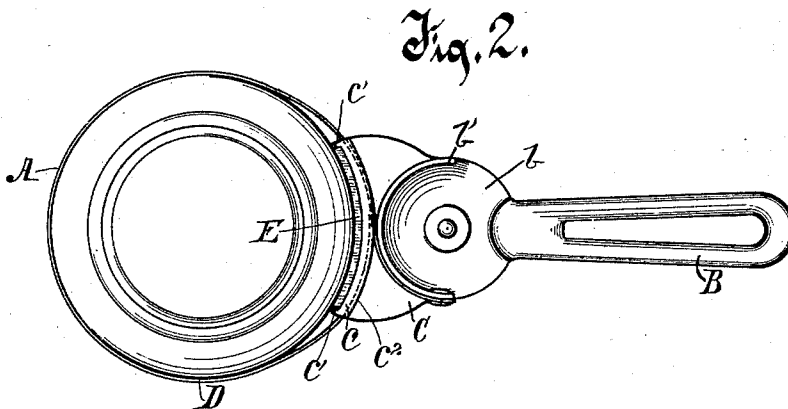
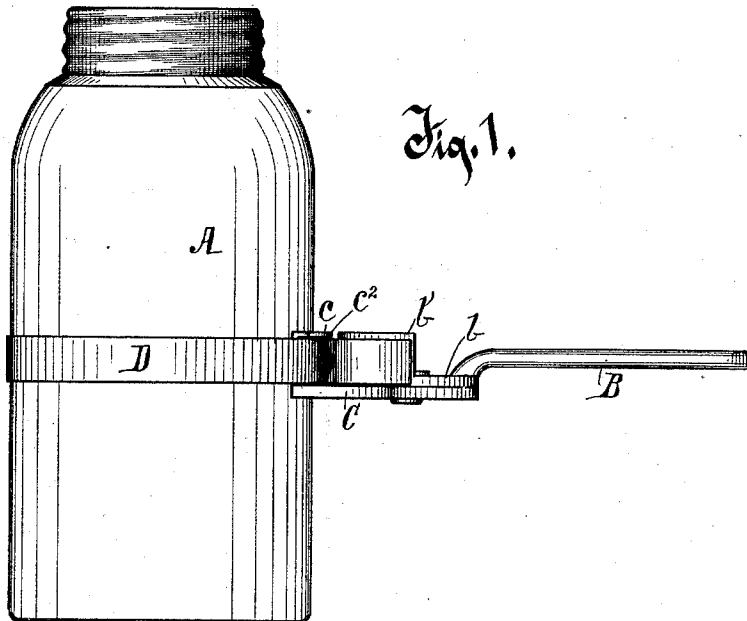


(No Model.)

J. G. VAN ALTENA.
FRUIT JAR HOLDER.

No. 485,850.

Patented Nov. 8, 1892.



Witnesses.

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UNITED STATES PATENT OFFICE.

JOHN G. VAN ALTENA, OF MILWAUKEE, WISCONSIN.

FRUIT-JAR HOLDER.

SPECIFICATION forming part of Letters Patent No. 485,850, dated November 8, 1892.

Application filed June 27, 1892. Serial No. 438,070. (No model.)

To all whom it may concern:

Be it known that I, JOHN G. VAN ALTENA, of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented a new and useful Improvement in Fruit-Jar Holders, of which the following is a description, reference being had to the accompanying drawings, which are a part of this specification.

My invention has relation to improvements in fruit-jar holders.

The object had in view is to provide a simple and inexpensive device for holding a fruit-jar while tightening or removing the cover, thus obviating the occasion for grasping a sticky or hot fruit-jar with the hands, the device being also adapted to serve as a handle for carrying the jar from place to place.

With the above objects in view the invention consists in the improved construction and combination of parts hereinafter more fully set forth.

In the accompanying drawings, Figure 1 is a view of a jar with my device applied thereto. Fig. 2 is a plan view of Fig. 1; and Fig. 3 is a fragment of the holder, a portion thereof being shown in horizontal section.

Like letters of reference refer to like parts throughout the several views.

Referring to the drawings, the letter A indicates a fruit-jar to which my improved device is applied, preferably of the "Mason" type.

The letter B indicates the handle of the holder, terminating at its inner end in a head *b*, formed or provided with an upwardly-extending semicircular flange *b'*. This head is pivoted centrally to a plate C, which plate at its inner end is provided with an upwardly-extending flange *c* opposite to but at a little distance and curved reversely from the flange *b'*. A flexible strap or band D is arranged to encompass the jar, and one end of said strap is secured to one extremity of flange *b'* and the other end of said strap secured medially to flange *c*. Upon the inner face of flange *c* is arranged a rubber cushion E, which when the device is applied to a jar in the manner hereinafter pointed out bears against the glass and forms a soft or yielding contacting surface. In order to assist in holding this cushion in place, I flange the extremities of part *c* inwardly, as indicated at *c'* *c'*. It will

also be found that in some instances there will be a tendency of the ends of the flexible strap D to move upwardly from the space between the circular flanges *b'* and *c*, and in order to guard against this and to keep the same in proper position I provide the upper edge of part *c* with an outwardly-extending flange *c'*, which forms a shoulder against which the edge of the band contacts in case of any upward play thereof.

The above being a description of the principal parts of my invention, its operation is as follows: When it is desired to hold the jar firmly for the purpose of tightening the cover, the handle B is turned toward the left, so as to increase the circumference of the strap and permit the same to readily be placed in position around the jar. A reverse movement of the handle is now given, which will have the effect of decreasing the circumference of the band and causing the same to tightly embrace the jar, the strap being held in this adjusted position by the clamping of the two extremities thereof between the opposing faces of the flanges *b'* and *c*. With the left hand pulling on the handle toward the right, the right hand engages the top or cover of the jar, which is then turned in a direction opposite to the pull upon the handle for the purpose of tightening the same.

When it is desired to remove the top or cover, the position of the device is reversed—that is to say, it is applied to the jar, so that the flanges *b'* and *c* project downwardly. After tightening the band as before pressure upon the handle is exerted toward the left, while the top or cover is turned in the opposite direction.

From the foregoing explanation it is obvious that I provide a tool for accomplishing the purpose described in a most simple and efficient manner. With this device the jar can be held much more firmly than with the hand, either while opening or closing it, and the danger of burning or soiling the hands is entirely obviated.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. A holder for fruit-jars, consisting of a strap or band, a plate provided with a curved portion, to which one end of the strap or band

is secured, and a handle pivoted to the plate, which handle has a flange or face opposite to and curved reversely from the curved part of the plate, to which flange the other extremity 5 of the strap or band is secured, substantially as set forth.

2. A holder for fruit-jars and the like, consisting of a strap or band, a plate provided with a curved flange at right angles thereto, 10 said flange having one end of the strap or band secured thereto, and a handle pivoted to the plate and also formed or provided with a flange curved reversely to the arc of the other flange and having the opposite extremity 15 of the strap or band secured thereto, substantially as set forth.

3. A holder for fruit-jars and the like, consisting of a strap or band, a plate provided with a curved flange at right angles thereto, 20 said flange provided with end extensions, a rubber cushion upon the inner face of the flange, the edges thereof bearing against the end extensions of the flange, and a handle formed or provided with a flange curved re-

versely to the arc of the other flange and having the opposite end of the strap or band secured thereto, substantially as set forth. 25

4. A holder for fruit-jars and the like, consisting of a strap or band, a plate formed or provided with a curved flange at right angles thereto, having one end of the strap or band 30 attached thereto, said flange provided upon its upper edge with an outward extension, and a handle pivoted to the plate, provided with a flange curved reversely to the flange 35 of the plate, a space being left between the same, said flange having the other end of the strap or band secured thereto, the upward play of the ends of said strap or band being prevented by the rearward extension from the 40 same curved flange of the plate, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN G. VAN ALTENA.

Witnesses:

ARTHUR L. MORSELL,
C. T. BENEDICT.